MAY-31-2005 20:50 FROM: JASON Z LIN

4088677437

TO: USPTO

P.003/016

Serial Nr.: 10/040,559 Art Unit: 2122

02102-URSX

AMENDMENTS TO THE SPECIFICATION:

Page 1, amend paragraph [0002] as:

[0002] If a conventional server that services a limited number of users to access a

SOL database has a number numerosity of client computers suddenly expanded, the

access to the SQL database would be probably jammed and paralyzed immediately.

Under such a situation, there seems no other choice but to replace the SQL engine with a

renewed version of larger capacity that might entail great expense for endless

requirements.

Pages 1-2, amend paragraph [0004] as:

[0004] In order to realize the above-mentioned abovesaid object, a server for

application of the mediate software tool of this invention includes must be provided with

a SOL database and a SOL engine with a limited capacity in access of the SQL database

and such that the capacity of availability of the SQL engine can be expanded to allow

more people to join with. This mediate software tool comprises: an access module for

establishing a plurality of instruction accesses between the server and a plurality of client

computers and for transmitting/receiving the SQL commands and the processing results

thereof by taking advantage of the built instruction accesses; and a SQL instruction

dispatching/receiving module, which is responsible for dispatching to dispatch the SQL

commands to the SQL engine and receiving receive the processed results from the SQL

engine and transmitting transmit the same to the access module.

Page 3, amend paragraph [0007] as:

3

MAY-31-2005 20:50 FROM: JASON Z LIN

4088677437

TO:USPTO

P.004/016

Scrial Nr.: 10/040,559

Art Unit: 2122

02102-URSX

[0007] Fig. 1 shows the hardware connectivity of a plurality of client computers and a

server, where this invention is applicable. A net 30 connects a server 10 with a plurality

of client computers 20, in which the net 30 could be the Internet or an Intranet, and the

server 10 comprises at least a SQL (structured query language) database 10a and a SQL

engine 10b, whose user's amount is constrained for access of which only allows a limited

number of users to access the SQL database. The SQL engine 10b and a mediate software

tool 100 of this invention are to be executed by the server 10.

Page 3, amend paragraph [0008] as:

[0008] Fig. 2 shows the configuration of the main memory in the server shown in Fig.

1. The memory of the server 10 stores at least: a WINDOWS windows O/S of server

version 10c; the user's amount constrained SQL engine 10b; and an access module 101

and a SQL instruction dispatching/receiving (d/r) module 103 of the mediate software

tool 100, in which the WINDOWS Windows O/S of server version 10c could be the

operation system (O/S) of the WINDOWS Windows NT or WINDOWS Windows 2000,

and the SQL engine 10b is the SQL server software of Microsoft Corporation.

Pages 4-5, amend paragraph [0011] as:

[0011] Fig. 4 is a schematic view showing that a narrow access of a SQL engine is

broadened after this invention is employed in the server thereof. The SQL engine 10b in

Fig. 4 is a SQL engine capable of accommodating four persons only, namely, it can

process the SQL instruction 40 of four client computers 20 [[the]] at maximum. In this

MAY-31-2005 20:50 FROM: JASON Z LIN

4088677437

TO: USPTO

P.005/016

Serial Nr.: 10/040,559

Art Unit: 2122

02102-URSX

typical example shown in Fig. 4, the maximum amount of the SQL instruction access

1010 buildable in the access module 101 is the product of the maximum number of

people who is accepted for using simultaneously the SQL engine 10b multiplied by 256,

namely, 4*256 ≈1000. In other words, the access module 101 can link online with 1000

client computers simultaneously for the latter to access the SQL database 10a. Also in

this figure, the SQL instruction d/r module 103 is supposed to receive a SQL instruction

40 provided by one of the 1000 client computers 20 through the access module 101, then

dispatch that SQL instruction to the SQL engine 10b for processing. The processed result

of the SQL instruction 50 is transmitted back to the client computer 20 via the SQL

instruction access 1010 of the access module 101.